

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/051207

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 H01M4/86 H01M8/18 H01M8/04 C25B1/12

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 H01M C25B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	FR 1 452 701 A (OFFICE NATIONAL INDUSTRIEL DE L'AZOTE) 15 April 1966 (1966-04-15) the whole document	1,2, 6-10,12, 13
Y	KORDESCH ET AL: "Electrode Designs and Concepts for Bipolar Alkaline Fuel cells" INT.J. HYDROGEN ENERGY, vol. 10, no. 5, 1985, pages 317-324, XP002329059 GB cited in the application the whole document	1,2, 6-10,12, 13
A	US 3 338 747 A (PLUST HEINZ GUNTHER ET AL) 29 August 1967 (1967-08-29) the whole document	1,6-10, 12,13
		-/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

23 May 2005

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06/06/2005

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**INTERNATIONAL SEARCH REPORT**International Application No  
**PCT/EP2004/051207****C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3 391 028 A (VOSE RICHARD S) 2 July 1968 (1968-07-02) the whole document -----	1,6-10, 12,13

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/051207

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
FR 1452701	A 15-04-1966	BE	684135 A	16-12-1966
		CH	460884 A	15-08-1968
		LU	51574 A	15-09-1966
US 3338747	A 29-08-1967	CH	401179 A	31-10-1965
		AT	242211 B	10-09-1965
		BE	636538 A	
		CH	422078 A	15-10-1966
		FR	1375160 A	16-10-1964
		GB	1008287 A	27-10-1965
		NL	297086 A	
US 3391028	A 02-07-1968	NONE		